



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/799,320B
Source: IFWO
Date Processed by STIC: 9/13/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/efb/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box-1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):
U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/17/04



IFWO

RAW SEQUENCE LISTING

DATE: 09/13/2004

PATENT APPLICATION: US/10/799,320B

TIME: 10:09:34

Input Set : A:\2500us1p.ST25.txt

Output Set: N:\CRF4\09132004\J799320B.raw

3 <110> APPLICANT: SAIKAWA, Akira
 4 IGARI, Yasutaka
 5 YAMAMOTO, Yoshio
 6 HATA, Yoshio
 8 <120> TITLE OF INVENTION: Sustained-Release Composition, Methods of its Preparation
 and Use

9 Thereof
 11 <130> FILE REFERENCE: 2500 US1P
 13 <140> CURRENT APPLICATION NUMBER: 10/799,320B
 14 <141> CURRENT FILING DATE: 2004-03-12
 16 <150> PRIOR APPLICATION NUMBER: US 09/582,926
 17 <151> PRIOR FILING DATE: 2000-07-05
 19 <150> PRIOR APPLICATION NUMBER: PCT/JP99/00086
 20 <151> PRIOR FILING DATE: 1999-01-13
 22 <150> PRIOR APPLICATION NUMBER: JP 10-6412
 23 <151> PRIOR FILING DATE: 1998-01-16
 25 <160> NUMBER OF SEQ ID NOS: 5
 27 <170> SOFTWARE: PatentIn version 3.2
 29 <210> SEQ ID NO: 1
 30 <211> LENGTH: 10
 31 <212> TYPE: PRT
 32 <213> ORGANISM: artificial sequence
 34 <220> FEATURE:
 35 <223> OTHER INFORMATION: LH-RH peptide derivative/analog
 38 <220> FEATURE:
 39 <221> NAME/KEY: MISC_FEATURE
 40 <222> LOCATION: (1)..(1) *Example*
 41 <223> OTHER INFORMATION: 5-oxo-Pro carboxy terminal
 43 <220> FEATURE:
 44 <221> NAME/KEY: MISC_FEATURE
 45 <222> LOCATION: (6)..(6) *Xaa ← use Xaa, not Y*
 46 <223> OTHER INFORMATION: Y=DLeu, DAla, DTrp, DSer(tbut), D2Nal or DHis(ImBzl) *use Xaa*
 48 <220> FEATURE:
 49 <221> NAME/KEY: MISC_FEATURE
 50 <222> LOCATION: (10)..(10) *Xaa ← Xaa*
 51 <223> OTHER INFORMATION: Z-Gly-NH2 or NH-C2H5 amino terminal *FYI: Xaa can only represent a single amino acid*
 53 <400> SEQUENCE: 1

W--> 55 Pro His Trp Ser Tyr Xaa Leu Arg Pro Xaa

56 1 5 10

59 <210> SEQ ID NO: 2

60 <211> LENGTH: 11

61 <212> TYPE: PRT

62 <213> ORGANISM: Artificial Sequence

64 <220> FEATURE:

*FYI: Per 1.822 of sequence
 Rules, "An amino acid
 sequence shall be
 presented in
 the
 Does Not Comply
 Corrected Diskette Needed: amino
 to
 carboxy
 direction,
 from left
 to right,
 and the
 amino and
 carboxy groups
 shall not be
 presented in
 the
 sequence."*

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65 <223> OTHER INFORMATION: LH-RH antagonist derivative/analog
 68 <220> FEATURE:
 69 <221> NAME/KEY: MISC_FEATURE
 70 <222> LOCATION: (1)..(1) *Xaa*
 71 <223> OTHER INFORMATION: *X*-N(4H2-furoyl)Gly or NAc
 73 <220> FEATURE:
 74 <221> NAME/KEY: MISC_FEATURE
 75 <222> LOCATION: (2)..(2)
 76 <223> OTHER INFORMATION: D2Nal
 78 <220> FEATURE:
 79 <221> NAME/KEY: MISC_FEATURE
 80 <222> LOCATION: (3)..(3)
 81 <223> OTHER INFORMATION: D4ClPhe
 83 <220> FEATURE:
 84 <221> NAME/KEY: MISC_FEATURE
 85 <222> LOCATION: (4)..(4)
 86 <223> OTHER INFORMATION: D3Pal
 88 <220> FEATURE:
 89 <221> NAME/KEY: MISC_FEATURE
 90 <222> LOCATION: (6)..(6) *Xaa*
 91 <223> OTHER INFORMATION: *A*-NMeTyr, Tyr, Aph(Atz) and NMeAph(Atz)
 93 <220> FEATURE:
 94 <221> NAME/KEY: MISC_FEATURE
 95 <222> LOCATION: (7)..(7) *Xaa*
 96 <223> OTHER INFORMATION: *B*-DLys(Nic), DCit, DLys(AzaglyNic), DLys(AzaglyFur), DhArg
 (Et2), Daph(Atz), DhCi. *Please ensure Xaa represents a single amino acid.*
 99 <220> FEATURE:
 100 <221> NAME/KEY: MISC_FEATURE
 101 <222> LOCATION: (9)..(9) *Xaa*
 102 <223> OTHER INFORMATION: *G*-Lys(Nisp), Arg, hArg(Et2).
 104 <220> FEATURE:
 105 <221> NAME/KEY: MISC_FEATURE
 106 <222> LOCATION: (11)..(11)
 107 <223> OTHER INFORMATION: DALaNH2
 109 <400> SEQUENCE: 2
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 112 1 5 10
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 118 <213> ORGANISM: Artificial Sequence
 120 <220> FEATURE:
 121 <223> OTHER INFORMATION: LH-RH peptide derivative/analog
 124 <220> FEATURE:
 125 <221> NAME/KEY: MISC_FEATURE

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131 <222> LOCATION: (6)..(6)
132 <223> OTHER INFORMATION: DLeu
134 <220> FEATURE:
135 <221> NAME/KEY: MISC_FEATURE
136 <222> LOCATION: (8)..(8)
137 <223> OTHER INFORMATION: Pro-NH-C2H5 amino terminal
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142 1 5
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146 <211> LENGTH: 11
147 <212> TYPE: PRT
148 <213> ORGANISM: Artificial Sequence
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151 <223> OTHER INFORMATION: LH-RH peptide derivative/analog
154 <220> FEATURE:
155 <221> NAME/KEY: MISC_FEATURE
156 <222> LOCATION: (1)..(1)
157 <223> OTHER INFORMATION: N-(S)-tetrahydrofur-2-oyl-Gly
159 <220> FEATURE:
160 <221> NAME/KEY: MISC_FEATURE
161 <222> LOCATION: (2)..(2)
162 <223> OTHER INFORMATION: D2Nal
164 <220> FEATURE:
165 <221> NAME/KEY: MISC_FEATURE
166 <222> LOCATION: (3)..(3)
167 <223> OTHER INFORMATION: D4ClPhe
169 <220> FEATURE:
170 <221> NAME/KEY: MISC_FEATURE
171 <222> LOCATION: (4)..(4)
172 <223> OTHER INFORMATION: D3Pal
174 <220> FEATURE:
175 <221> NAME/KEY: MISC_FEATURE
176 <222> LOCATION: (6)..(6)
177 <223> OTHER INFORMATION: NMeTyr
179 <220> FEATURE:
180 <221> NAME/KEY: MISC_FEATURE
181 <222> LOCATION: (7)..(7)
182 <223> OTHER INFORMATION: DLys(Nic)
184 <220> FEATURE:
185 <221> NAME/KEY: MISC_FEATURE
186 <222> LOCATION: (9)..(9)
187 <223> OTHER INFORMATION: Lys(Nisp)
189 <220> FEATURE:
190 <221> NAME/KEY: MISC_FEATURE
191 <222> LOCATION: (11)..(11)
192 <223> OTHER INFORMATION: DalaNH2
194 <400> SEQUENCE: 4
W--> 196 Gly Xaa Xaa Xaa Ser Xaa Xaa Leu Xaa Pro Xaa

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Input Set : A:\2500uslp.ST25.txt
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201 <211> LENGTH: 9
202 <212> TYPE: PRT
203 <213> ORGANISM: Artificial Sequence
205 <220> FEATURE:
206 <223> OTHER INFORMATION: LH-RH peptide derivative/analog
209 <220> FEATURE:
210 <221> NAME/KEY: MISC_FEATURE
211 <222> LOCATION: (1)..(1)
212 <223> OTHER INFORMATION: 5-oxo-Pro carboxy terminal
214 <220> FEATURE:
215 <221> NAME/KEY: MISC_FEATURE
216 <222> LOCATION: (6)..(6)
217 <223> OTHER INFORMATION: DLeu
219 <220> FEATURE:
220 <221> NAME/KEY: MISC_FEATURE
221 <222> LOCATION: (9)..(9)
222 <223> OTHER INFORMATION: Pro-NH-C2H5 amino terminal
224 <400> SEQUENCE: 5
W--> 226 Pro His Trp Ser Tyr Xaa Leu Arg Pro
227 1                      5
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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 09/13/2004
PATENT APPLICATION: US/10/799,320B TIME: 10:09:35

Input Set : A:\2500uslp.ST25.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 6, 10
Seq#:2; Xaa Pos. 1, 2, 3, 4, 6, 7, 9, 11
Seq#:3; Xaa Pos. 6
Seq#:4; Xaa Pos. 2, 3, 4, 6, 7, 9, 11
Seq#:5; Xaa Pos. 6

VERIFICATION SUMMARY

DATE: 09/13/2004

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TIME: 10:09:35

Input Set : A:\2500us1p.ST25.txt

Output Set: N:\CRF4\09132004\J799320B.raw

L:55 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:111 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:141 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:196 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:226 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0